

# Threatened, Endangered, and Special-Status Species

Greystone conducts evaluations for threatened, endangered, and special-status species with the goal of avoiding or minimizing impacts to these sensitive resources and identifying potential opportunities to enhance their sustainability. We conduct this work for federally-listed species (Endangered Species Act compliance) as well as those identified as sensitive by federal, state, and local agencies. Our ecologists formally and informally consult with the involved agencies, conduct field surveys according to established protocols, prepare Biological Assessments and Biological Evaluations, and develop appropriate mitigation/management plans.



## Wildlife Species

- Field Surveys
- Habitat Mapping
- Critical Habitat Identification
- Habitat Conservation Plans (HCPs)
- Recovery Plans
- Monitoring Programs

## Plant Species

- Habitat Mapping
- Field Surveys
- Population Identification
- Avoidance/Relocation Plans

## Fish Species

- Field Surveys
- Habitat/Critical Habitat Mapping
- Habitat Conservation Plans



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# Terrestrial Ecology

Greystone provides terrestrial ecological services designed to accurately identify populations and their habitats and provide opportunities to sustain them. Our ecologists collect baseline data, conduct habitat evaluations, design and implement monitoring programs, analyze and model impacts, conduct ecological risk assessments, and develop mitigation/management plans.



## Wildlife

- Species Identification
- Habitat Mapping Evaluations
- Population Surveys
- Nesting/Breeding Area Surveys
- Trapping/Tagging/Telemetry
- Biotoxicity Studies
- Management Plans
- Sensitive Species Surveys

## Vegetation

- Community Mapping
- Field Sampling and Statistical Evaluations
- Species Identification
- Grazing/Timber Evaluations
- Special-Interest Community Evaluations
- Reclamation Plans
- Noxious Weed Mitigation
- Sensitive Species Surveys





# Cultural Resources

Greystone provides cultural and archaeological services designed to minimize impacts to sensitive historic and pre-historic resources. Our archaeologists are familiar with all current regulations and protocols governing the treatment of traditional cultural and historic properties and Native American issues and work effectively with government and tribal representatives to ensure these resources are adequately protected.



## Archaeology

- Class I Literature/Background Research
- Class II and III Field Inventories
- Testing/Monitoring
- Preservation/Mitigation
- Cultural Resource Management Plans

## Compliance and Consultation

- National Environmental Policy Act (NEPA)
- National Historic Preservation Act (NHPA) Section 106
- Agency and Tribal Consultation

## Historical Consultation

- Oral Histories
- Archival and Title Research
- Native American Consultation (TCP, AIRFA, NAGPRA)
- Ethnographic Studies



## Documentation

- National Register Nominations
- Determinations of Eligibility
- Historic American Building Survey (HABS)
- Historic American Engineering Record (HAER)



# Socioeconomics and Land Use

Greystone conducts social and economic analyses focused on those aspects of proposed projects that effect people. Our planners identify current trends, predict future conditions, identify potential conflicts, and develop viable strategies and solutions to meet changing conditions.



## Population and Housing

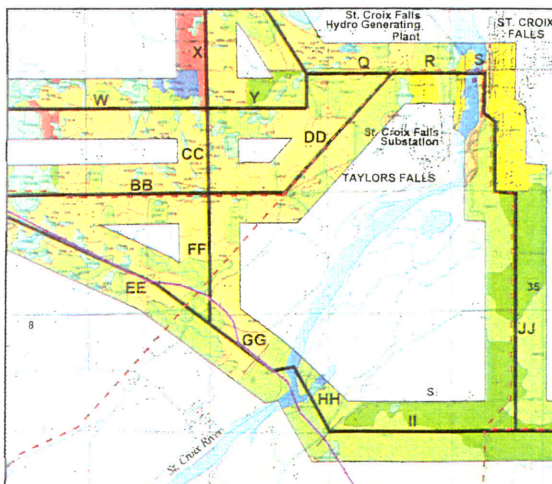
- Population Growth/Distribution
- Demographic Characteristics
- Housing Availability/Cost Analysis
- Dislocation and Displacement Studies

## Economics

- Tax Revenue Analysis
- Employment/Unemployment Assessment
- Income and Spending
- Fiscal Impact Assessment
- Boom/Bust Cycle Analysis

## Land Use

- Land Use Mapping
- Land Ownership
- Land Use Conflict Analysis
- Growth Inducement
- Land Use Plan, Policy, and Zoning Consistency
- Agricultural Lands Conservation



## Public Services/Utilities

- Water and Sewer Systems
- Waste Disposal
- Policy and Fire Protection
- Schools
- Medical Services

## Recreation

- User Surveys
- Demands Analysis
- Opportunities Assessment

## Environmental Justice

- Social Equity
- Equal Opportunity
- Public Safety/Risk Management